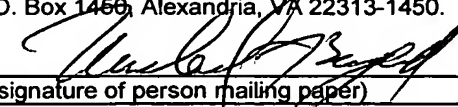



FORM PTO-1390 (Rev 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER NITROS P167US			
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371							
INTERNATIONAL APPLICATION NO. PCT/CH2003/000735		INTERNATIONAL FILING DATE November 11, 2003		PRIORITY DATE CLAIMED November 13, 2002			
TITLE OF INVENTION MEASURING DEVICE FOR A HEAT FLUX							
APPLICANT(S) FOR DO/EO/US Jean-Claude PADOY							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. (PCT/IB/308 mailed May 27, 2004) c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached. 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 							
Items 11. to 16. below concern other document(s) or information included:							
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08A/08B. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification w/Marked-Up Version of Amended Specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <input type="checkbox"/> Preliminary Examination Report <input type="checkbox"/> Annexes to Pre. Ex. Rep. <input checked="" type="checkbox"/> International Search Report <input type="checkbox"/> German Novelty Search Report <input checked="" type="checkbox"/> <u>1</u> copies of citations <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> International Publ. No. WO 2004/044541 (Face page only) </td> <td style="vertical-align: top; width: 50%;"> <input checked="" type="checkbox"/> Copy of Request <input checked="" type="checkbox"/> Submission of Formal Drawings <input checked="" type="checkbox"/> <u>2</u> sheets of formal drawings <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Applicant Claims Small Entity Status <input type="checkbox"/> Copy of Notification of File Missing Parts <input type="checkbox"/> German Language Specification </td> </tr> </table> 						<input type="checkbox"/> Preliminary Examination Report <input type="checkbox"/> Annexes to Pre. Ex. Rep. <input checked="" type="checkbox"/> International Search Report <input type="checkbox"/> German Novelty Search Report <input checked="" type="checkbox"/> <u>1</u> copies of citations <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> International Publ. No. WO 2004/044541 (Face page only)	<input checked="" type="checkbox"/> Copy of Request <input checked="" type="checkbox"/> Submission of Formal Drawings <input checked="" type="checkbox"/> <u>2</u> sheets of formal drawings <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Applicant Claims Small Entity Status <input type="checkbox"/> Copy of Notification of File Missing Parts <input type="checkbox"/> German Language Specification
<input type="checkbox"/> Preliminary Examination Report <input type="checkbox"/> Annexes to Pre. Ex. Rep. <input checked="" type="checkbox"/> International Search Report <input type="checkbox"/> German Novelty Search Report <input checked="" type="checkbox"/> <u>1</u> copies of citations <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> International Publ. No. WO 2004/044541 (Face page only)	<input checked="" type="checkbox"/> Copy of Request <input checked="" type="checkbox"/> Submission of Formal Drawings <input checked="" type="checkbox"/> <u>2</u> sheets of formal drawings <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Applicant Claims Small Entity Status <input type="checkbox"/> Copy of Notification of File Missing Parts <input type="checkbox"/> German Language Specification						
CERTIFICATION UNDER 37 CFR 1.10							
I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date May 12, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 622271182 US addressed to the: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.							
Michael J. Bujold (typed or printed name of person mailing paper)			 (signature of person mailing paper)				

17. ■ The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(5): Search Report has been prepared by the EPO or JPO \$1000.00 International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) .. \$750.00 No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2) but international search fee paid to USPTO (37 CFR 1.445(a)(2)). \$790.00 Neither international preliminary examination fee (37 CFR 1.492)(a)(3) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,110.00 International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				1000	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				0	
Claims	Number Filed	Number Extra	Rate		
Total Claims	18-20 =	0	x \$ 50.00	0	
Independent Claims	1-3 =	0	x \$200.00	0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	0	
TOTAL OF ABOVE CALCULATIONS =				0	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).				500	
SUBTOTAL =				500	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				0	
TOTAL NATIONAL FEE =				0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				0	
TOTAL FEES ENCLOSED =				500	
				Amount to be: refunded	\$
				charged	\$
<p>a. ■ A check in the amount of \$ <u>500</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>04-0213</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0213</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="text-align: center; margin-top: 10px;">  Michael J. Bujold -- Registration No. 32,018 CUSTOMER NO. 020210 Davis & Bujold, P.L.L.C. Fourth Floor 500 North Commercial Street Manchester, NH 03101-1151 Telephone (603) 624-9220 Telefax (603) 624-9229 </div>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Jean-Claude PADOY
Serial no. :
Filed : with an effective filing date of November 11, 2003
For : MEASURING DEVICE FOR A HEAT FLUX
Group Art Unit :
Examiner :
Docket : NITROS P167US

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Enclosed please find two (2) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018

Customer No. 020210

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